



(12) **United States Patent**  
**Hawkins et al.**

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(54) **INTEGRATED PERSONAL DIGITAL ASSISTANT DEVICE**

(71) Applicant: **QUALCOMM Incorporated**, San Diego, CA (US)

(72) Inventors: **Jeffrey Charles Hawkins**, Redwood City, CA (US); **Thomas Bridgwater**, San Francisco, CA (US); **Robert Yuji Haitani**, Menlo Park, CA (US); **William Rees**, Menlo Park, CA (US)

(73) Assignee: **QUALCOMM Incorporated**, San Diego, CA (US)

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*Primary Examiner* — Sam Bhattacharya

(74) *Attorney, Agent, or Firm* — Paradise and Li LLP

(57) **ABSTRACT**

An integrated device provides functionality of both a PDA and cellular telephone. Features include a power button offering control of both the computing and telephony functions of the device; a lid that turns the device on and off and controls additional telephony functions; a jog rocker that activates the device and is used to select from a variety of menu options; application buttons that offer direct access to applications stored on the device, and which can be configured to operate in conjunction with secondary keys to offer added functionality; a keyboard that enables data input into the device; an automatic word completion function that verifies and corrects a user's typing in real time; and a simplified keyboard navigation system that allows the navigation of menus using keyboard shortcuts.

**45 Claims, 10 Drawing Sheets**

